

Syk Polyclonal Antibody

Description

Product type Primary Antibody

Code BT-AP08700

Host Rabbit

Isotype IgG

Size 20ul, 50ul, 100ul

Immunogen The antiserum was produced against synthesized peptide derived from human SYK. AA range:289-338

Mol wt 72066

Species reactivity Human, Mouse, Rat

Clonality Polyclonal

Recommended application IHC-p, IF, ELISA

Concentration 1 mg/ml

Full name Syk Antibody

Synonyms SYK; Tyrosine-protein kinase SYK; Spleen tyrosine kinase; p72-Syk

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

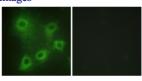
SYK (spleen associated tyrosine kinase) encodes a member of the family of non-receptor type Tyr protein kinases. This protein is widely expressed in hematopoietic cells and is involved in coupling activated immunoreceptors to downstream signaling events that mediate diverse cellular responses, including proliferation, differentiation, and phagocytosis. It is thought to be a modulator of epithelial cell growth and a potential tumour suppressor in human breast carcinomas. Alternatively spliced transcript variants encoding different isoforms have been found for SYK.

Recommended Dilution

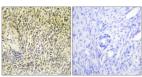
IHC: 1: 100 - 1: 300 IF: 1: 200 - 1: 1000 ELISA: 1: 5000

Not yet tested in other applications.

Images



Immunofluorescence analysis of COS7 cells, using SYK Antibody. The picture on the right is blocked with the synthesized peptide.



Immunohistochemistry analysis of paraffin-embedded human ovary tissue, using SYK Antibody. The picture on the right is blocked with the synthesized peptide.

Storage

-20°C for one year